

Hand-tearable adhesive bonds for wrapping cables

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Wrapping of cable coating with a one-side adhesive-coated fleece is claimed. The fleece is of spun polypropylene heat solidified by calendering and embossed by a roller having a 10-30 (pref. 19) % embossing surface. The fleece has the following properties: (i) a wt. of 60-100 (pref. 80) g/m²; (ii) a thickness of 400-600 (pref. 500) microns; (iii) a fineness of 2-7 (pref. 4) dtex; (iv) a tear strength of 200-270 (pref. 235) N/5 cm; and (v) an elongation of 55-85 (pref. 70) %. Pref. the adhesive is a conventional acrylate- or rubber-based pressure-sensitive adhesive and the other side of the fleece is anti-adhesion treated. The fleece carrier contains additives such as pigments, UV stabilisers and/or ammonium phosphate flame retardants.

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